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	Filing Date	2002-01-11
	First Named Inventor	Dapper
	Art Unit	2617
	Examiner Name	William D. Cumming
	Attorney Docket Number	100.070US31

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4	5345440			1994-09-06	GLEDHILL et al.	
5	5349580			1994-09-20	HESTER et al.	
6	5400322			1995-03-21	HUNT et al.	
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9	5488632	1996-01-30	MASON et al.	
10	5504775	1996-04-02	CHOULY et al.	
11	5541965	1996-07-30	DAFFARA	
12	5548582	1996-08-20	BRAJAL et al.	
13	5581554	1996-12-03	VAN DRIEL et al.	
14	5625651	1997-04-29	CIOFFI	
15	5644573	1997-07-01	BINGHAM et al.	
16	5680388	1997-10-21	KAHRE	
17	5828660	1998-10-27	BAUM et al.	
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	2	CIMINI JR., "ANALYSIS AND SIMULATION OF A DIGITAL MOBILE CHANNEL USING ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING", "IEEE TRANSACTIONS ON COMMUNICATIONS", 7/1985, Page(s) 665-675, Volume 33, Number 7, Publisher: IEEE, Published in: NEW YORK, NY	<input type="checkbox"/>
	3	ENGSTROM ET AL., "A SYSTEM FOR TEST OF MULTIACCESS METHODS BASED ON OFDM", "1994 IEEE 44TH VEHICULAR TECHNOLOGY CONFERENCE", 6/10/94, Page(s) 1843-1845, Volume 3, Publisher: IEEE, Published in: NEW YORK, NY	<input type="checkbox"/>

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4	SIALA ET AL., "EQUALIZATION FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING SYSTEM", 1993, Page(s) 649-652, Publisher: IEEE, Published in: NEW YORK, NY	<input type="checkbox"/>
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6	BINGHAM, "MULTICARRIER MODULATION FOR DATA TRANSMISSION: AN IDEA WHOSE TIME HAS COME", "IEEE COMMUNICATIONS MAGAZINE", 5/1990, Page(s) 5-14, Publisher: IEEE, Published in: NEW YORK, NY	<input type="checkbox"/>
7	REINERS ET AL., "MULTICARRIER TRANSMISSION TECHNIQUE IN CELLULAR MOBILE COMMUNICATIONS SYSTEMS", 8/8/94, Page(s) 1645-1649, Publisher: IEEE, Published in: NEW YORK, NY	<input type="checkbox"/>
8	SISTANIZADEH ET AL., "MULTI-TONE TRANSMISSION FOR ASYMMETRIC DIGITAL SUBSCRIBER LINES (ADSL)", 1993, Page(s) 756-760, Publisher: IEEE, Published in: NEW YORK, NY	<input type="checkbox"/>
9	BARSELLOTTI ET AL., "OVERCOMING PROBLEMS IN THE CATV RETURN PATH WITH OFDM", "TECHNICAL ISSUES: AVAILABLE BANDWIDTH", 3/9/00, Publisher: http://www.catv.org/modem/technical/ofdm.html	<input type="checkbox"/>
10	BARSELLOTTI ET AL., "PADDLING UPSTREAM: OVERCOMING PROBLEMS IN THE CATV RETURN PATH", 6/95, Page(s) 738-750	<input type="checkbox"/>
11	WEI ET AL., "REQUIREMENTS OF TIMING AND FREQUENCY SYNCHRONIZATIONS FOR MULTI-USER OFDM ON SATELLITE MOBILE CHANNEL", 11/28-12/2/1994, Page(s) 735-739, Publisher: IEEE, Published in: NEW YORK, NY	<input type="checkbox"/>
12	WEI ET AL., "SYNCHRONIZATION REQUIREMENTS FOR MULTI-USER OFDM ON SATELLITE MOBILE AND TWO-PATH RAYLEIGH FADING CHANNELS", "IEEE TRANSACTIONS ON COMMUNICATIONS", 2-4/1995, Page(s) 387-395, Volume 43, Number 2,4, Publisher: IEEE, Published in: NEW YORK, NY	<input type="checkbox"/>

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See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ J. Patrick Kendrick /	Date (YYYY-MM-DD)	2006-11-30
Name/Print	Kendrick, J. Patrick	Registration Number	53109

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